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Subst. Form PTO-1449

Docket Number
47508.701Application Number
09/770,602INFORMATION DISCLOSURE
IN AN APPLICATION

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Applicant
Agrawal

(Use several sheets if necessary)

Filing Date

Group Art Unit

January 26, 2001

Sheet 1 OF 2

U.S. Patent Documents

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
J3	5,149,798	09/22/92	Agrawal et al.	536	27	
J3	5,886,165	03/23/99	Kandimalla et al.	536	23.1	

Foreign Patent Documents

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
J3	WO 98/00564	01/08/98	PCT	C12Q	1/68		
J3	WO 98/49288	11/05/98	PCT	C12N	15/11		

Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)

A1	Khorana et al. (1972) "Studies on Polynucleotides," <i>J. Molec. Biol.</i> 72:209
A2	Reese (1978) "The Chemical Synthesis of Oligo- and Poly-Nucleotides By The Phosphotriester Approach," <i>Tetrahedron</i> 34:3143-3179
A3	Beaucage et al. (1981) "Deoxynucleoside Phosphoramidites - A New Class of Key Intermediates for Deoxypolynucleotide Synthesis," <i>Tetrahedron Lett.</i> 22:1859-1862
A4	Connolly et al. (1984) "Synthesis and Characterization of an Octanucleotide Containing the <i>Eco</i> RI Recognition Sequence With A Phosphorothioate Group At The Cleavage Site," <i>Biochemistry</i> 23:3443
A5	Agrawal et al. (1987) "Oligodeoxynucleotide Methylphosphonates: Synthesis and Enzymic Degradation," <i>Tetrahedron Lett.</i> 28(31):3539-3542
A6	Jager et al. (1988) Oligonucleotide <i>N</i> -Alkylphosphoramidates: Synthesis and Binding to Polynucleotides," <i>Biochemistry</i> 27:7237
A7	Agrawal et al. (1988) "Oligodeoxynucleoside Phosphoramidates and Phosphorothioates As Inhibitors of Human Immunodeficiency Virus," <i>Proc. Natl. Acad. Sci. USA</i> 85:7079-7083
A8	Zon et al. (1991) "Phosphorothioate Oligonucleotides" <i>Oligonucleotides and Analogues: A Practical Approach</i> pp. 87-108
A10	Kuramoto et al. (1992) "Oligonucleotide Sequences Required For Natural Killer Cell Activation," <i>Jpn. J. Cancer Res.</i> 83:1128-1131
A11	Crooke (ed) (1993) <i>Antisense Research and Applications</i> CRC Press, Boca Raton, Florida
A12	McIntyre et al. (1993) "A Sense Phosphorothioate Oligonucleotide Directed to the Initiation Codon of Transcription Factor NF- κ B p65 Causes Sequence-Specific Immune Stimulation," <i>Antisense Res. Dev.</i> 3:309-322
A13	Zon (1993) "Protocols for Oligonucleotides and Analogs," <i>Methods in Molecular Biology</i> Vol. 20, pp. 165-189
A14	Agrawal et al. (1995) "Modified Oligonucleotides as Therapeutic and Diagnostic Agents," <i>Curr. Opin. Biotechnol.</i> 6:12-19
A15	Crooke (1998) "An Overview of Progress in Antisense Therapeutics," <i>Antisense Nucleic Acid Drug Dev.</i> 8:115-122
A16	Krieg et al. (1995) "CpG Motifs In Bacterial DNA Trigger Direct B-Cell Activation," <i>Nature</i> 371:546-549
A17	Liang et al. (1996) "Activation of Human B Cells By Phosphorothioate Oligodeoxynucleotides," <i>J. Clin. Invest.</i> 98:1119-1129
A18	Zhao et al. (1996) "Effect of Different Chemically Modified Oligodeoxynucleotides on Immune Stimulation," <i>Biochem. Pharm.</i> 51:173-182
A19	Krieg (1998) "Leukocyte Stimulation by Oligodeoxynucleotides," <i>Appl. Antisense Oligo. Tech.</i> 24:431-447
A20	McCluskie et al. (1998) "Cutting Edge: CpG DNA Is A Potent Enhancer of Systemic and Mucosal Immune Responses Against Hepatitis B Surface Antigen with Intranasal Administration to Mice," <i>J. Immunol.</i> 161:4463-4466
A21	Moldoveanu et al. (1998) "CpG DNA, A Novel Immune Enhancer for Systemic and Mucosal Immunization With Influenza Virus," <i>Vaccine</i> 16:1216-1224

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A22	Agrawal (1999) "Importance of Nucleotide Sequence and Chemical Modifications of Antisense Oligonucleotides," <i>Biochimica et Biophysica Acta</i> 1489:53-68
A23	Kumar et al. (1999) "Properties of Mixed Backbone Oligonucleotides Containing 3'-O-Methyl Ribonucleosides," <i>Bioorg. & Med. Chem.</i> 9:2515:2520
A24	Pisetsky et al. (1999) "Influence of Backbone Chemistry on Immune Activation by Synthetic Oligonucleotides," <i>Biochem. Pharm.</i> 58:1981-1988
A25	Zhao et al. (1999) "Site of Chemical Modifications in CpG Containing Phosphorothioate Oligodeoxynucleotide Modulates Its Immunostimulatory Activity," <i>Bioorg. & Med. Chem. Lett.</i> 9:3453-3458
A26	Zhao et al. (2000) "Immunostimulatory Activity of CpG Containing Phosphorothioate Oligodeoxynucleotide is Modulated by Modification of a Single Deoxynucleoside," <i>Bioorg. & Med. Chem. Lett.</i> 10:1051-1054

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